

23 SEP 1957

EDEYRNION RURAL DISTRICT COUNCIL

THE ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH
(DR. EVAN RICHARDS, M.R.C.S., L.R.C.P., D.P.H.)

AND THE

SANITARY INSPECTOR
(E. P. JONES, C.R.San.I., M.S.I.A.)



FOR THE YEAR ENDING

31st DECEMBER, 1955

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Edeyrnion Rural District Council.

ANNUAL REPORT OF THE DISTRICT MEDICAL OFFICER OF HEALTH FOR 1955.

To the Edeyrnion Rural District Council.

Mr. Chairman and Gentlemen,

I have the honour to submit the health report for the year ending 31st December, 1955.

The general health of the population remained good.

The estimated population showed a decline of ten.

There were the same number of births as in the previous year, but ten fewer deaths.

Cancer mortality was two fewer, and there were no deaths from tuberculosis. There was a sharp increase in infant mortality, there being eight deaths at under 4 weeks of age.

There was an epidemic of measles during the year.

No cases of food poisoning were notified.

I wish to thank Mr. E. P. Jones for his co-operation during the year.

I am, your obedient servant,

EVAN RICHARDS.

SECTION A. GENERAL STATISTICS.

Area of Rural District (in acres)	43,449
Rateable Value	£18,513
Population (Registered General's figures)	4,110
Sum represented by a Penny Rate	£74
Number of inhabited houses (According to the Rate Books) at end of year	1,343

Comparability Factors:—

Births	1.13
Deaths	0.79

VITAL STATISTICS.

Nett Births (Live and Still)	67
Births (Live)	66
Births (Still)	1

Live Birth Rate per 1,000 Population	16.06
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Live Births:—

	MALES	FEMALES
Total	35	31
Legitimate	32	28
Illegitimate	3	3

Illegitimate Birth Rate (Percentage of Total Live Births) = 8.95

Deaths:—

Total Number	64
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	MALES					FEMALES
					33	31
Rate per 1,000 population	15.51
1954 figures	17.96

Deaths of Infants under One Year:—

Total 8

	MALES	FEMALES
Total	5	3
Legitimate	5	3
Illegitimate	—	—

Infant Mortality (Rate per 1,000 Live Births)	12.12
1954 figures	Nil

Deaths of Legitimate Infants:—

Mortality (per 1,000 live births)	12.12
------------------------------------------	-------

Deaths of Illegitimate Infants:—

Mortality (per 1,000 live births)	Nil
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Deaths of Infants under 4 Weeks:—

	MALES	FEMALES
Total	5	3
Legitimate	5	3
Illegitimate	—	—

Maternal Mortality:—

Deaths connected with childbirth and pregnancy—Nil.

Deaths from Cancer:—

Total	9
Rate per 1,000 population	2.19

Deaths from Tuberculosis:—

Total	Nil
Rate per 1,000 population	Nil

GENERAL PROVISIONS OF HEALTH SERVICES IN THE AREA.

(1) Public Health Officers of the Authority:—

One Medical Officer of Health.

One Sanitary Inspector.

(2) Laboratory Facilities:—

Water analysis (Chemical) carried out by Mr. Harold Lowe, Public Analyst, Chester,

Water analysis (Bacteriological) and milk examination for cleanliness and keeping quality by the Public Health Laboratory Conway. No charge is made for this latter service.

(3) Ambulance Facilities:—

One Ambulance is stationed at Corwen.

(4) Infant Welfare Clinics:—

Held once a month in the Aelwyd Building, Corwen.

(5) Ante Natal Clinics:—

Held once a month in the Aelwyd Building, Corwen.

(6) Orthopaedic Clinic:—

Held once a month in the Aelwyd Building, Corwen.

(7) Tuberculosis Clinic:—

Held at Dolgelley twice a month.

(8) Diphtheria Immunisation:—

Arranged by the County Medical Officer of Health. Immunisation of babies and young children carried out at the Primary Schools.

(9) Hospitals:—

There is no hospital within the Rural Area.

(10) Infectious Diseases:—

Total number of infectious Diseases (other than Tuberculosis) notified during the year	21
Scarlet Fever	—
Bacillary Dysentery	—
Whooping Cough	—
Measles	20
Infantile Paralysis	1

TUBERCULOSIS.

New Cases:—

Pulmonary :	Total 6
Males 3	Females 3
Non-Pulmonary :	Total Nil
Males Nil	Females Nil

Tuberculosis Deaths:—

Pulmonary :	Total Nil
Males Nil	Females Nil
Non-Pulmonary :	Total Nil
Males Nil	Females Nil

New Cases and Mortality during 1955 in age groups:—

Age Periods	New Cases.		Deaths.	
	Respiratory	Non-Respiratory	Respiratory	Non-Respiratory
0	—	—	—	—
1	—	—	—	—
2	—	—	—	—
5	—	—	—	—
10	—	—	—	—
15	1	2	—	—
20	—	—	—	—
25	—	—	—	—
35	—	—	—	—
45	1	1	—	—
55	—	—	—	—
65	1	—	—	—
75	—	—	—	—
Total	3	3	—	—

CAUSES OF DEATH 1955.

	M.	F.
Tuberculosis Pulmonary	—	—
Acute Poliomyelitis	—	—
Cancer:—Stomach	1	—
„ Lung	—	—
„ Breast	—	1
„ Other sites	—	1
Vascular lesions of nervous system	4	7
Coronary disease, angina	1	1
Hypertension with heart disease	1	1
Other heart disease	4	9
Other circulatory disease	3	1
Influenza	—	—
Pneumonia	—	—
Bronchitis	2	2
Other diseases of respiratory system	—	—
Ulcer of Stomach and duodenum	—	—
Gastritis, enteritis and diarrhoea	—	—
Nephritis and nephrosis	—	—
Other defined and ill-defined diseases	9	6
Motor vehicle accidents	—	—
All other accidents	—	—
Suicide	—	—
Other infective and parasitic diseases	1	—
Other malignant and lymphatic disease	5	1
Hyperplasia of prostate	1	—
Congenital malformations	1	1
...
Total ...	33	31

NATIONAL ASSISTANCE ACT, 1948.

No action was found necessary during 1955, but several cases were kept under observation.

WATER SUPPLIES.

Corwen.—The supply of water is derived from Nant Cawrddu and two un-named streams. The water is impounded at an open reservoir 900 feet above sea level, with a capacity of 3½ million gallons piped to a service reservoir of 104,000 gallons at 665 feet above sea level and thence to the town by 6 inch cast iron main. The water is delivered in to the mains untreated.

Carrog.—The supply of water derived from springs is piped to a service reservoir with a capacity of 25,000 gallons.

Cynwyd.—This village has a reliable supply of water piped to a service reservoir with a capacity of 30,000 gallons. The water is plumbo-solvent and is untreated.

Llandrillo.—The source of supply is from springs above Blaendre Uchaf, and is piped to a service reservoir with a capacity of 30,000 gallons. The supply is very inadequate; the water is plumbo-solvent.

Gwyddelwern.—The scheme for the supply of water to the village from Corwen was completed during the year. The water is taken from the Corwen supply until the Corwen and District Scheme from Cynwyd is in operation when the source will be Cynwyd.

Glyndyfrdwy.—The village has two separate public supplies and one private supply. The greater part of the village is supplied from two small tanks at Ty Ucha'r Bont.

Bettws G.G.—The village is supplied from a service reservoir with a capacity of 30,000 gallons deriving its supply from the Birkenhead Aqueduct.

Melin-y-Wig.—Water is supplied by service main from the Birkenhead Aqueduct.

General.—The supplies of water to Corwen, Gwyddelwern, Carrog, Llandrillo and Glyndyfrdwy were affected by shortage during the summer and had to be turned off at night in all these villages.

Some progress was made during the year with the preparation of the Comprehensive Water Scheme.

DRAINAGE AND SEWERAGE.

Corwen.—The town of Corwen is well sewered, the whole of the properties being sewered with the exception of 12 houses which are drained to Septic Tanks. The sewers discharge direct into the River Dee.

Carrog.—Most houses are drained with connections to Septic Tanks and Cesspools. Work on the Sewerage and Sewage Disposal Scheme for the village was commenced towards the end of the year.

Cynwyd.—The second part of the Sewerage and Sewage Disposal Scheme has been prepared and it is hoped that the work will commence early in the new year.

Bettws Gwerfil Goch.—The work on the Sewerage and Sewage Disposal Scheme was started during the year.

Glyndyfrdwy.—Work on the Sewerage and Sewage Disposal Scheme was started during the year.

Gwyddelwern.—Work on the Sewerage and Sewage Disposal Scheme for the village was completed during the year.

Llandrillo.—Most of the village is sewered to outfall in the river.

HOUSING.

There are 175 houses, 5 flats, 1 shop owned by the Council in the various villages made up as follows:—

Corwen.—70 houses, 1 flat, 1 shop.

Cynwyd.—32 houses and 2 flats.

Llandrillo.—26 houses.

Gwyddelwern.—13 houses and 2 flats.

Carrog.—14 houses.

Glyndyfrdwy.—12 houses.

Melin-y-Wig.—8 houses.

During the year 9 houses and 2 flats were completed at Gwyddelwern.

REPORT OF THE SANITARY INSPECTOR AND SURVEYOR.

E. P. JONES, (O.R.San.I., M.S.I.A.)

The district is regularly inspected and conditions generally were satisfactory. Good progress was made during the year on the preparation of new Sewerage and Sewage Disposal Schemes for the villages and also the Comprehensive Water Scheme.

General maintenance of the various services and housing estates was carried out with difficulty until the latter part of the year when a general maintenance man was appointed.

Rivers and Streams.—No action was deemed necessary.

Shops and Offices.—No action was taken during the year under the Shops Act, 1934 and Food and Drugs Act, 1938. Some improvements to sanitary accommodation in shops were made during the year.

Camping Sites.—One site is licensed for camping during the summer months only.

Smoke Abatement.—The district being practically an agricultural area, is never liable to nuisance from smoke.

Swimming Baths and Pools.—There are no public swimming baths or pools in the area.

Rat Infestation.—Through the continued work of the operator the infestation in the district is kept under constant check. Co-operation of farmers and other owners is generally obtained with disinfestation, so that no formal action was necessary during the year.

Measures of Control:—

TYPE OF PROPERTY	No. of properties inspected	No. of inspections made	Number of notices served under Section 4		Number of treatments carried out			
					By arrangement with Occupier.		Under Section 5 (1)	
			Treatments	Works	Rats	Mice only	Rats	Mice only
Local Authority Property	30	30	—	—	16	—	—	—
Dwelling House	148	236	—	—	72	2	—	—
Business Premises	21	21	—	—	—	—	—	—
Agricultural Property	179	294	—	—	—	—	—	—
Total	378	574	—	—	88	2	—	—

Schools—The sanitary conditions of the Schools in the district is fairly good. All the schools in the district have a piped supply of water from the Council's mains.

HOUSING

Inspection of Dwelling Houses during the year:—

(1)	(a)	Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts)	199
	(b)	Number of inspections made for the purpose	199
(2)	(a)	Number of dwelling houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations 1925	Nil
	(b)	Number of inspections made for the purpose	Nil
(3)		Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	Nil
(4)		Number of dwelling houses (excluding those referred to above) found not to be in all respects reasonably fit for human habitation	16

2. Remedy of Defects during the year without Service of formal notices.

Number of defective dwelling houses rendered fit in consequences of informal action by the Local Authority	16
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3. Action under Statutory Power during the Year.—

(a)	Proceedings under Section 9, 10 and 16 of the Housing Act, 1936:—	
(1)	Number of dwelling houses in respect of which notices were served requiring repairs	Nil
(2)	Number of dwelling houses which were rendered fit after service of formal notices:—	
(a)	By Owners	Nil
(b)	By Local Authority in default of owners	Nil
(b)	Proceedings under the Public Health Acts:—	
(1)	Number of dwelling houses in respect of which informal notices were served requiring defects to be remedied	2
(2)	Number of houses where defects were remedied as a result	2

Bakehouses.—All the bakehouses in the district were inspected and were found to be in a satisfactory condition.

Ice Cream Premises.—All Ice Cream is sold prepacked, and all premises were found satisfactory.

Factories Act, 1937.—There are 17 factories registered within the district, Of the number inspected, condition were found to be satisfactory.

Scavenging.—Refuse collection in the district is carried out by direct labour and the disposal is by the Controlled Tipping Method at a site in Corwen.

Public Conveniences.—The conveniences were fairly well maintained during the year. The total takings for the year was £83 : 4 : 0.

RAINFALL—(In inches).

	1954	1955
January	1.84 inches	2.61 inches
February	3.14 inches	3.37 inches
March	3.04 inches	2.88 inches
April	1.10 inches	0.80 inches
May	4.89 inches	5.29 inches
June	3.65 inches	3.52 inches
July	2.36 inches	0.81 inches
August	4.45 inches	1.51 inches
September	2.94 inches	1.19 inches
October	6.35 inches	2.44 inches
November	10.00 inches	3.25 inches
December	3.91 inches	3.89 inches
	<hr/> 47.67 inches <hr/>	<hr/> 31.56 inches <hr/>

